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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/539,107	06/15/2005	Tomasz Heyduk	102364	2295
27148 7590 08/25/2009 POLSINELLI SHUGHART PC 700 W. 47TH STREET SUITE 1000 KANSAS CITY, MO 64112-1802			EXAMINER BHAT, NARAYAN KAMESHWAR	
			ART UNIT 1634	PAPER NUMBER
			MAIL DATE 08/25/2009	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Interview Summary

**Application No.**

10/539,107

**Applicant(s)**

HEYDUK ET AL.

**Examiner**

NARAYAN K. BHAT

**Art Unit**

1634

All participants (applicant, applicant's representative, PTO personnel):

(1) Examiner: Bhat.(3) Attorney: Ms. Riley-Vargas.(2) Examiner: Forman.

(4) \_\_\_\_.

Date of Interview: 20 August 2009.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_.

Claim(s) discussed: 109.

Identification of prior art discussed: Baez et al.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed claimed structural components of the sensor as recited in claim 109 and explained how Baez et al meet all the limitations of the sensor as claimed including the complementary sequence and free energy of association of "about" 8.0 Kcal/mole. It was suggested that the claim be amended to structurally define the invention over Baez et al. No specific claim language was agreed upon during the discussion.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/BJ Forman/  
Primary Examiner, Art Unit 1634